

FIG. 1

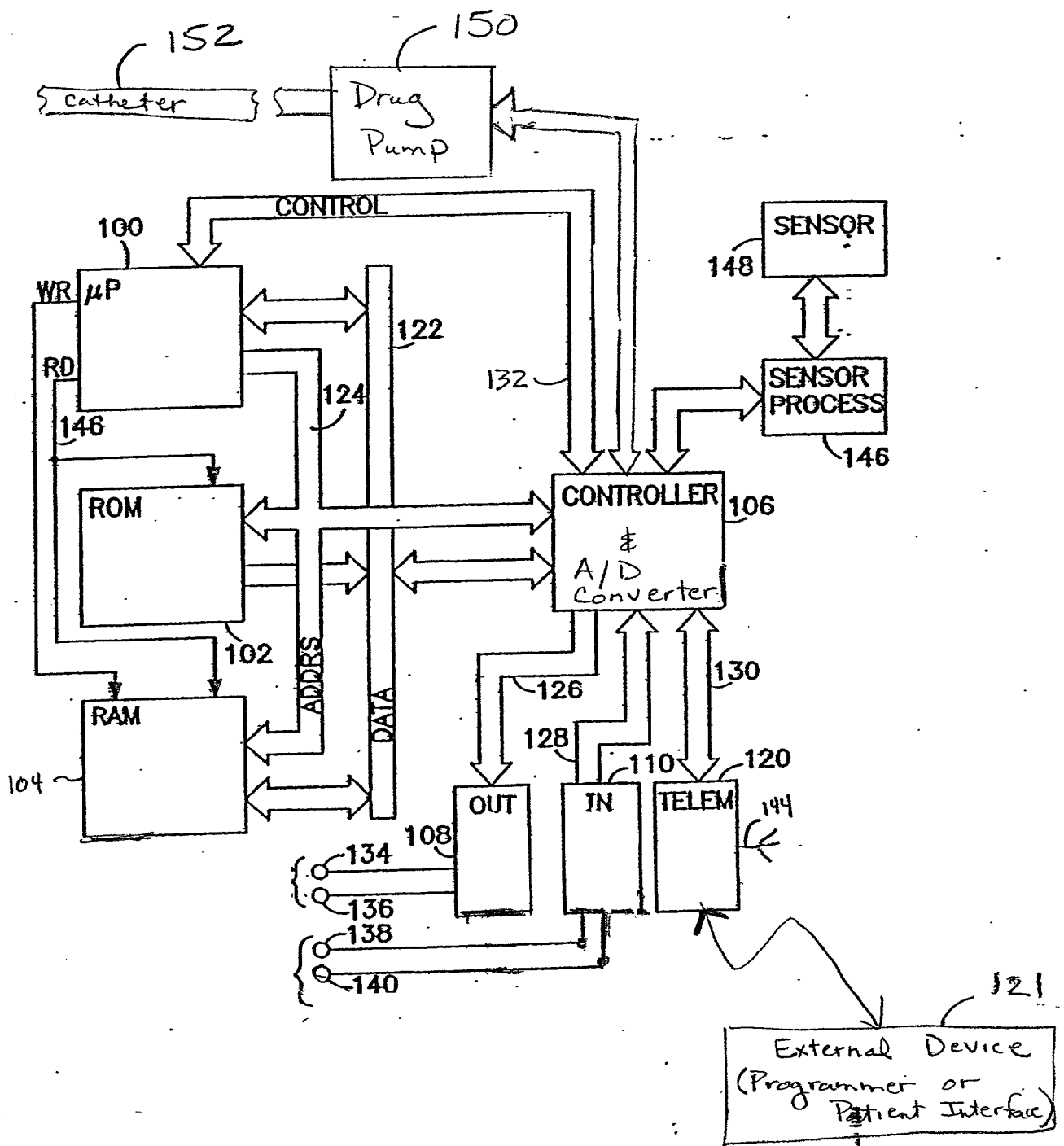


Figure 2

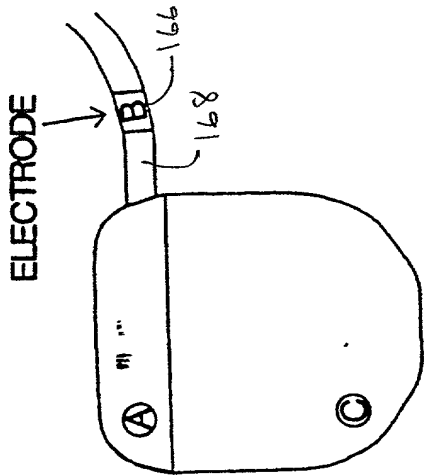


FIG. 3A

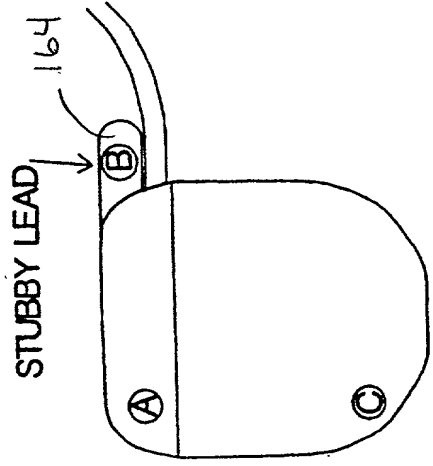


FIG. 3B

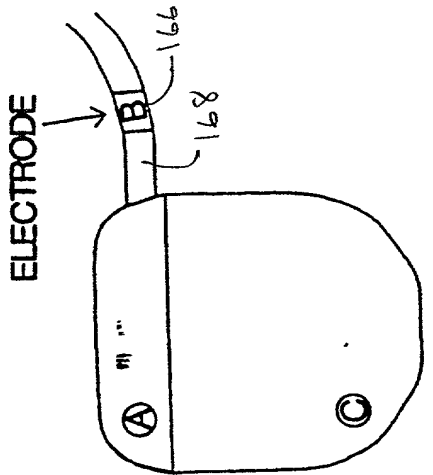


FIG. 3C

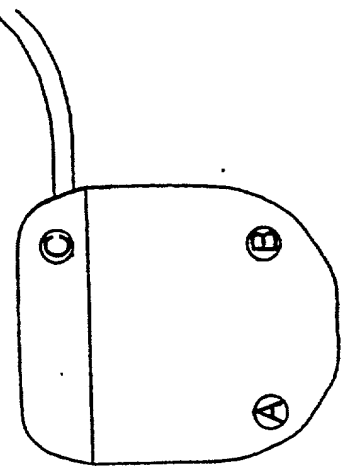


FIG. 3E

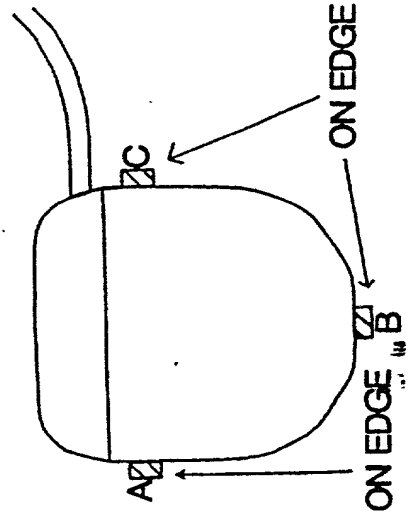


FIG. 3D

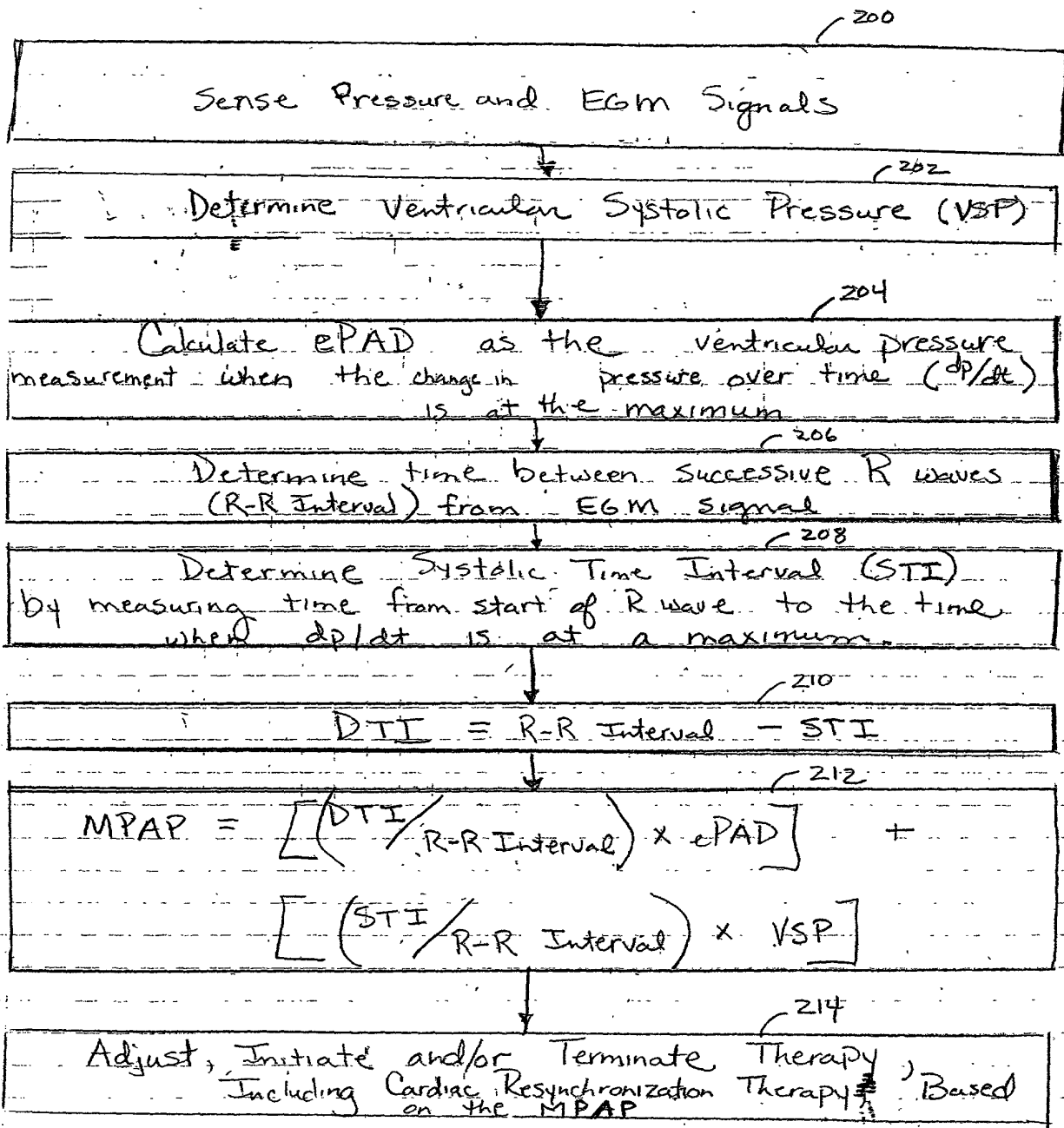


Figure 4

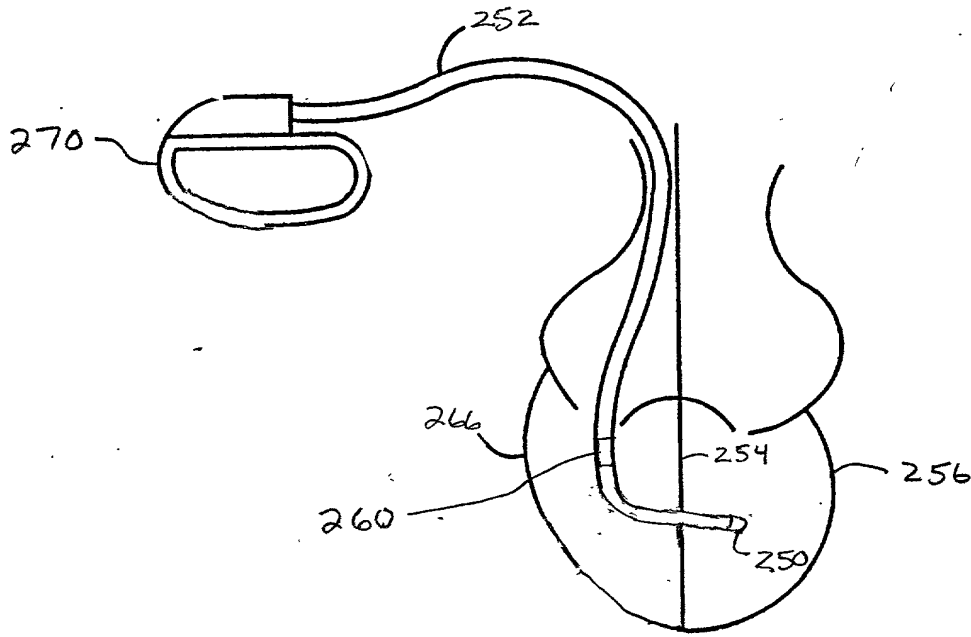


FIG. 5

$y = 0.8939x + 3.5796$
 $R^2 = 0.9304$

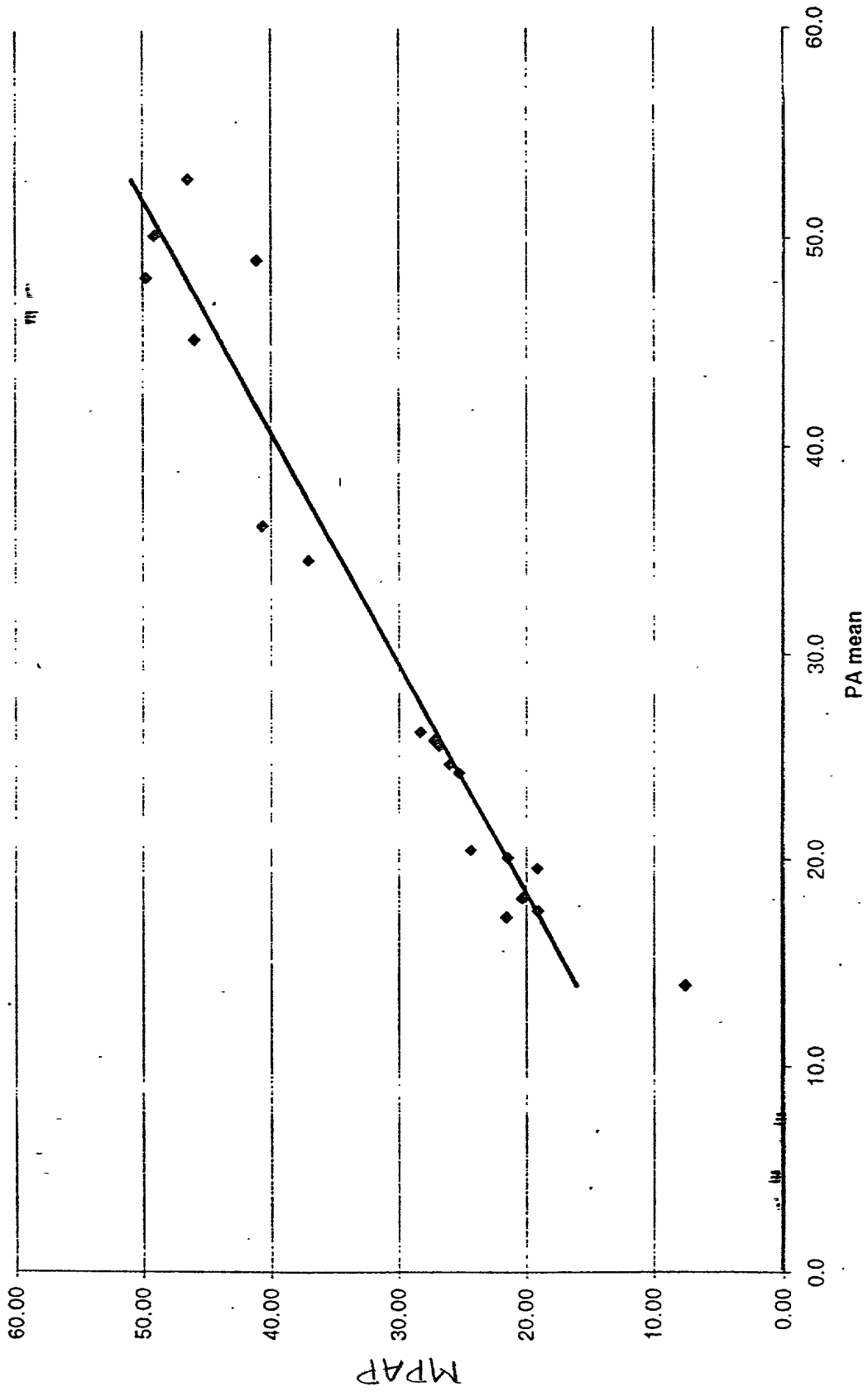


Figure 6